

Refine Search

Search Results -

Terms	Documents
((polyolefin near resin) or polypropylene or PP or (propylene near copolymer) or (EPDM) or (EPM) or (ethylene-propylene near copolymer)) and ((beta-substituted near propylene near segment) or (beta-substituted near propylene near unit) or (beta-substituted near propylene near group))	2

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<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
L2 ((polyolefin near resin) or polypropylene or PP or (propylene near copolymer) or (EPDM) or (EPM) or (ethylene-propylene near copolymer)) and ((beta- substituted near propylene near segment) or (beta-substituted near propylene near unit) or (beta-substituted near propylene near group))	2	L2
L1 JP-07126445-\$.did.	1	L1

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Search Results -

Terms	Documents
JP-07126445-\$.did.	1

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<u>L1</u>	JP-07126445-\$.did.	1	<u>L1</u>

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Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: JP 07126445 A, JP 2517876 B2

L1: Entry 1 of 1

File: DWPI

May 16, 1995

DERWENT-ACC-NO: 1995-213083

DERWENT-WEEK: 199718

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TITLE: Fire=retardant compsn usable in radiation exposure environment - is made by heating to crosslink it, a compsn comprising polyolefin resin, magnesium hydroxide, 2,4-di:phenyl 4=methyl=1=pentene and crosslinking agent

PRIORITY-DATA: 1993JP-0295937 (November 2, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 07126445 A</u>	May 16, 1995		006	C08L023/00
<u>JP 2517876 B2</u>	July 24, 1996		005	C08L023/00

INT-CL (IPC): C08J 7/00; C08K 3/22; C08K 5/01; C08L 23/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RMIC	Grand
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Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20050261436 A1

L2: Entry 1 of 2

File: PGPB

Nov 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050261436

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050261436 A1

TITLE: Graft copolymer, composition containing the same and molded object thereof, and process for producing the same

PUBLICATION-DATE: November 24, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Takamura, Masumi	Handa-shi		JP
Uchida, Hitoshi	Okazaki-shi		JP
Yamamoto, Yoshiki	Chita-gun		JP
Sugiura, Motoyuki	Anjo-shi		JP

US-CL-CURRENT: [525/242](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DOC	Drawings
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2. Document ID: US 20050261436 A1, WO 2004037876 A1, JP 2004162054 A, AU 2003275601 A1, EP 1557436 A1

L2: Entry 2 of 2

File: DWPI

Nov 24, 2005

DERWENT-ACC-NO: 2004-399930

DERWENT-WEEK: 200577

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TITLE: Graft copolymer has structure having vinyl polymer segment formed as pendant group in polyolefin resin segment via beta-substituted propylene group

INVENTOR: SUGIURA, M; TAKAMURA, M ; UCHIDA, H ; YAMAMOTO, Y

PRIORITY-DATA: 2002JP-0311361 (October 25, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20050261436 A1</u>	November 24, 2005		000	C08F002/00

<u>WO 2004037876 A1</u>	May 6, 2004	J	043	C08F255/00
<u>JP 2004162054 A</u>	June 10, 2004		033	C08F255/00
<u>AU 2003275601 A1</u>	May 13, 2004		000	C08F255/00
<u>EP 1557436 A1</u>	July 27, 2005	E	000	C08F255/00

INT-CL (IPC): C08F 2/00; C08F 8/00; C08F 8/46; C08F 255/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw D
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Terms	Documents
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L1 and (beta-substituted near propenyl)	1

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DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L2 L1 and (beta-substituted near propenyl) 1 L2

L1 polypropylene or (propylene near copolymer) or EPDM or EPM 472059 L1

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Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20050261436 A1

L2: Entry 1 of 1

File: PGPB

Nov 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050261436

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050261436 A1

TITLE: Graft copolymer, composition containing the same and molded object thereof,
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PUBLICATION-DATE: November 24, 2005

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NAME	CITY	STATE	COUNTRY
Takamura, Masumi	Handa-shi		JP
Uchida, Hitoshi	Okazaki-shi		JP
Yamamoto, Yoshiki	Chita-gun		JP
Sugiura, Motoyuki	Anjo-shi		JP

US-CL-CURRENT: 525/242

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	EMC	Drawings
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Terms	Documents
L1 and (beta-substituted near propenyl)	1

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☐ 1. Document ID: JP 07126445 A, [JP 2517876 B2](#)

L3: Entry 1 of 1

File: DWPI

May 16, 1995

DERWENT-ACC-NO: 1995-213083

DERWENT-WEEK: 199718

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TITLE: Fire=retardant compsn usable in radiation exposure environment - is made by heating to crosslink it, a compsn comprising polyolefin resin, magnesium hydroxide, 2,4-di:phenyl 4=methyl=1=pentene and crosslinking agent

PRIORITY-DATA: 1993JP-0295937 (November 2, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 07126445 A	May 16, 1995		006	C08L023/00
JP 2517876 B2	July 24, 1996		005	C08L023/00

INT-CL (IPC): C08J 7/00; C08K 3/22; C08K 5/01; C08L 23/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Drawings
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L3: Entry 1 of 1

File: DWPI

May 16, 1995

DERWENT-ACC-NO: 1995-213083

DERWENT-WEEK: 199718

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TITLE: Fire=retardant compsn usable in radiation exposure environment - is made by heating to crosslink it, a compsn comprising polyolefin resin, magnesium hydroxide, 2,4=di:phenyl 4=methyl=1=pentene and crosslinking agent

PATENT-ASSIGNEE: AGENCY OF IND SCI & TECHNOLOGY (AGEN)

PRIORITY-DATA: 1993JP-0295937 (November 2, 1993)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 07126445 A	May 16, 1995		006	C08L023/00
<input type="checkbox"/> JP 2517876 B2	July 24, 1996		005	C08L023/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 07126445A	November 2, 1993	1993JP-0295937	
JP 2517876B2	November 2, 1993	1993JP-0295937	
JP 2517876B2		JP 7126445	Previous Publ.

INT-CL (IPC): C08J 7/00; C08K 3/22; C08K 5/01; C08L 23/00

ABSTRACTED-PUB-NO: JP 07126445A

BASIC-ABSTRACT:

Compsn. is made by heating to crosslink a compsn. comprising 10 wt. polyolefinic resin, 80-200 Mg hydroxide, 0.5-10 pts. wt. 2,4-diphenyo-4-methyl-1-pentene and a desired amount of a crosslinking agent.

The compsn. is made by applying electron beam to crosslink the resin compsn.

USE/ADVANTAGE - The compsn. is used for mfg. electric wire or cable used in radiation exposure environment, e.g. atomic power station, etc. The compsn. has good radiation resistance, with improved fire retardability not deteriorated under the radiation exposure.

In an example, a compsn. comprising 100 pts. wt. ethylene-vinylacetate copolymer, 100 pts. wt. Mg hydroxide, 2 pts. wt. 2,4-diphenyl-4-methyl-1-pentene, 2.5 pts. wt. dicumylperoxide and 7 pts. wt. carbon black etc. was rolled to blend and

pressed at 160 deg. to form test sheets which showed oxygen index of 29.4 and tensile strength of 11.6 MPa after forming and 8.8 MPa after irradiating by 10xpower6 Gy.

ABSTRACTED-PUB-NO: JP 07126445A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: A17 A85 E14 E33 K06 X12

CPI-CODES: A04-G01B; A08-C01; A08-F; A08-F01; A11-C02B; A12-E02A; A12-W11C; E10-A04B; E10-J02B4; E34-B02; K05-B07E;

EPI-CODES: X12-D03D; X12-E02B;

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